

Overall goals / priorities

(from CGNS Charter)

- Ensure CGNS remains useful, accessible, easy to use, and publicly available
 - Ensure maintenance of software, docs, and website
 - Provide mechanism for evolution of the standard
 - Promote acceptance
 - Provide mechanism for answering questions & exchanging ideas
 - Determine means by which CGNS is supported

Accomplishments 2006

- **Maintenance**
 - Went to release 2.5 – bug fixes, tweaks, added capabilities
 - UsersGuideCode upgraded to include C routines
- **Evolution**
 - Rind-for-unstructured capability added
 - Certain connectivity info made optional for patching (docs & MLL fixed)
 - Face-center connectivity now allowed (doc fix only)
 - Multiple-zone connectivity proposal accepted, but not implemented yet
 - 2 new proposals on the table (Regions & Face-based)
- **Acceptance**
 - San Francisco Tutorial session & Panel discussion held
 - Latest SIDS in AIAA's hands (Recommended Practice document update)
 - CGNS was represented/discussed at an NOAA workshop
- **Answering questions & Exchanging ideas**
 - Website improved & reorganized to include FAQ page
 - CGNSTalk archiving process improved
- **Support**
 - 3 new steering committee members added

Current emphasis

- Technical:
 - Seamless inter-usability between ADF and HDF5 (with HDF5 “officially” recommended by the committee)
 - Parallel HDF5 capability
 - Ensure bugs get fixed & docs remain up-to-date
 - Keep up with extensions (submission / approval / implementation)
- Other:
 - Promote acceptance through:
 - Papers/presentations (e.g., Poinot, Hauser 2005 & 2006)
 - Tutorial Session at AIAA San Francisco meeting 2006
 - Panel Discussion at San Francisco meeting 2006
 - Develop possible short course for AIAA (in process)

New/additional emphasis needed?

- Strive to secure funding for software development and support (through AIAA short course? other?)
- Improve extension proposal, approval, and implementation process
 - Proposal template? Guaranteed process timeline?
 - Extending MLL is difficult
- Develop official certification process
 - Define levels of compliance?
- More extensive updates to website – include Wiki page?
- Ideas to overcome vendor & user inertia?
- If we want to pursue any of these items, they need a leader and probably a small sub-committee